

COPY OF PAPERS  
ORIGINALLY FILED

3745  
\$ #150  
3/6/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |   |                                 |
|---|---|---------------------------------|
| In Re Application of:   | ) | Group No.: 3745                 |
| PICKELMAN et al.  | ) | <del>Docket No. DP-301923</del> |
| Serial No.: 09/652,542  | ) | Examiner: Edgar, R.             |
| Filed: August 31, 2000  | ) |                                 |
| Title: IMPROVED V-BLADE IMPELLER DESIGN<br>FOR A REGENERATIVE TURBINE | ) | Date: 06-FEB-2002               |

Commissioner of Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an *Amendment* for the application for patent cited above.

STATUS

2. Applicant is

☐ a small entity:

☐ now asserted.

☐ already asserted.

☒ other than a small entity.

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MAR 9 1 2002  
TECHNOLOGY CENTER R3700

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: Feb. 6, 2002

Kathleen Finney  
(Type or print name of person mailing paper)

Kathleen Finney  
(Signature of person mailing paper)

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**EXTENSION OF TIME**

NOTE: Extension of Time In Patent Cases (Supplemental Amendments)--If a timely and complete response has been filed after a Non Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34.35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.  
(complete (a) or (b) as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.17(a) for the total number of months checked below:

| Extension<br>(months)                         | Fee for other than<br><u>small entity</u> | Fee for<br><u>small entity</u> |
|---|---|--------------------------------|
| <input checked="" type="checkbox"/> one month | \$110.00                                  | \$55.00                        |
| <input type="checkbox"/> two months           | \$390.00                                  | \$195.00                       |
| <input type="checkbox"/> three months         | \$890.00                                  | \$445.00                       |

Fee \$ 110.00

If an additional extension of time is required please consider this a petition therefor.  
(check and complete the next item, if applicable)

- ☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ 110.00

OR

- (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

| (Col. 1)   | (Col. 2)                               | (Col. 3)         | SMALL ENTITY |              | OTHER THAN A<br>SMALL ENTITY |                   |
|--|--|------------------|--------------|--------------|------------------------------|-------------------|
| CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                          | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR* | PRESENT<br>EXTRA | RATE         | ADDN.<br>FEE | or                           | ADDN.<br>RATE FEE |
| TOTAL* 31  | minus** 31                             | -                | 0            | x 9= \$ ---  | x18=                         | \$ ---            |
| INDEP.* 3  | minus*** 3                             | -                | 0            | x40= \$ ---  | x80=                         | \$ ---            |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |  |                  | +\$130= \$   |              | +\$260= \$                   |                   |
|  |  |                  | TOTAL \$ --- |              | or <u>\$ 0.00</u>            |                   |

♦ If the entry in Col. 1 is less than entry in Col. 2 write "0" in Col. 3.

♦♦ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

9

- ♦ ♦ ♦ If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

(complete (a) or (b) as applicable)

- (a) ☒ No additional fee for claims is required.

OR

- (b) ☐ Total additional fee for claims required is \$ 0.00.

**FEE PAYMENT**

5. ☐ Attached is check no. \_\_\_\_\_ in the sum of \$ \_\_\_\_\_ to cover the Extension of Time Fee.

- ☐ Charge Deposit Account No. 50-0831 the sum of \$ \_\_\_\_\_

**FEE DEFICIENCY**

NOTE: If there is a fee deficiency and there is non authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, 1065 O.G. 31-33.

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 50-0831.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 50-0831.

\_\_\_\_\_  
SIGNATURE OF ATTORNEY

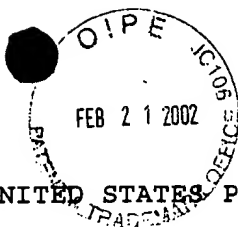
Vincent A. Cichosz  
Type or print name of Attorney

Registration No.: 35,844

Delphi Technologies, Inc.  
Legal Staff  
P.O. Box 5052  
Mail Code 480.414.420  
Troy, Mi 48007-5052

TELEPHONE: (248) 267-5555  
FACSIMILE: (248) 267-5559

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| FOR A REGENERATIVE TURBINE )            |   | Date: _____           |

COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

ATTN: BOX NON-FEE AMENDMENT

AMENDMENT

RECEIVED

TECHNICAL STAFF

Sir:

Applicants acknowledge that they have received an Office Action dated October 25, 2001 concerning the application for patent cited above. According to the Office Action, the application is deficient in the following respects:

- (1) It was indicated that Figures 1-6 of the Drawings should be labeled "Prior Art";
- (2) Claims 11, 13-14, 16-17 and 20 were rejected under 35 U.S.C. §102(b) based upon U.S. Patent No. 5,299,908 to Robbie;
- (3) Claims 1, 3-4, 6-7, 21, 23-24, 26-27 and 31 were rejected under 35 U.S.C. §103(a) based upon Robbie, in view of U.S. Patent No. 5,762,469 to Yu;
- (4) Claims 11-19 were provisionally rejected under 35 U.S.C. §101 as claiming the same invention (i.e., "same invention-type double patenting") as that of the Claims identified in the Action based on copending application Serial No. 09/571,825;

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